AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for delivering a closure element to seal an opening through tissue beneath a patient's skin, the closure element being carried by a carrier assembly slidable on an outer surface of an elongate member, the elongate member comprising a skin overlying at least a portion of the outer surface between the carrier assembly and a distal end of the elongate member and at least partially overlying the carrier assembly, the elongate member being provided with a locator member slidably associated therewith, said locator member having one or more expandable positioning elements on its distal portion, the method comprising:

inserting the distal end of the elongate member through the patient's skin and into an opening through tissue;

advancing the locator member distally from the distal end of the elongate member;

expanding said one or more positioning elements;

withdrawing said locator member until said positioning elements contact tissue;

following locating said positioning elements in contact with the tissue, advancing the carrier assembly <u>carrying the closure element</u> towards the distal end of the elongate member <u>from a location distal the patient's skin and distal the opening through tissue</u>, the carrier assembly <u>separatingeausing</u> the skin to <u>separate</u> from the outer surface of the elongate member from a proximal end of the skin toward a distal end of the skin as the carrier assembly is advanced towards the distal end; and

deploying the closure element from the carrier assembly within the opening to substantially seal said opening.

2. (Original) The method of claim 1, further comprising removing the elongate member from the opening.

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3. (Original) The method of claim 1, wherein the skin comprises a weakened region

extending towards the distal end of the elongate member, the weakened region tearing as the

carrier assembly is advanced towards the distal end of the elongate member.

4. (Withdrawn) The method of claim 1, wherein the skin comprises a flap extending

generally axially along the outer surface of the elongate member and overlying an adjacent

region of the skin, and wherein the flap is released from the adjacent region as the carrier

assembly is advanced towards the distal end of the elongate member, thereby allowing the skin

to separate from the outer surface.

5. (Original) The method of claim 1, wherein the skin expands to a cross-section that

is larger than a cross-section of the elongate member as the carrier assembly is advanced towards

the distal end.

6. (Original) The method of claim 1, wherein the skin is bonded to the outer surface

of the elongate member by an adhesive, and wherein the adhesive has sufficient adhesive

strength such that the skin is peeled away from the outer surface as the carrier assembly is

advanced towards the distal end.

7. (Original) The method of claim 1, wherein the skin comprises an outer surface

that is substantially slippery for facilitating advancement of the elongate member into the

opening through tissue.

8. (Original) The method of claim 7, wherein the opening through tissue extends

through one or more layers of fascia, and wherein the skin facilitates advancement of the carrier

assembly through the one or more layers of fascia.

9. (Original) The method of claim 1, wherein the opening through tissue

communicates with a blood vessel, and wherein the deploying step comprises substantially

sealing the opening from blood flow therethrough with the closure element.

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10. (Original) The method of claim 1, further comprising coupling the carrier

assembly to a proximal end of the elongate member.

11. (Withdrawn) The method of claim 10, wherein the carrier assembly comprises a

plunger, the closure element is carried on the distal end of the plunger, and wherein the coupling

step comprises inserting the distal end of the plunger through a hub on the proximal end of the

elongate member.

12. (Original) The method of claim 1, wherein the skin comprises a plurality of

longitudinal slots, the slots opening as the carrier assembly is advanced, thereby expanding the

skin.

13. (Original) The method of claim 12, wherein the longitudinal slots are staggered

relative to one another such that the skin assumes a zigzag mesh configuration as it expands.

14. (Original) The method of claim 1, further comprising contracting said positioning

elements and withdrawing said locator member.

15. (Original) The method of claim 1, wherein the distal end of the elongate member

is inserted into the lumen of a blood vessel and wherein the positioning elements of the locator

member are expanded within the lumen of a blood vessel.

16. (Original) The method of claim 15, wherein the step of withdrawing the locator

member causes the positioning elements to come into contact with the wall of the blood vessel.

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17. (Currently Amended) A method for delivering a closure element to seal an

opening through tissue beneath a patient's skin, the closure element being carried by a carrier

assembly slidable on the outer surface of an elongate member, the elongate member being at

least partially located within a sleeve member having a proximal end disposed proximate the

carrier assembly and a distal end disposed proximate the distal end of the elongate member, the

method comprising:

inserting a distal end of the elongate member, having a sleeve member located

about the elongate member, through the patient's skin and into an opening through tissue

which opening is in blood flow communication with a lumen of a blood vessel;

following locating one or more positioning elements of a locator member in

contact with the tissue and locating said distal end of the elongate member, advancing the

carrier assembly <u>carrying the closure element</u> towards the distal end of the elongate

member from a location distal the patient's skin and distal the opening through tissue, the

advancement of the carrier assembly causing the sleeve member to be disrupted from the

proximal end of the sleeve member toward the distal end of the sleeve member to permit

such advancement; and

deploying the closure element from the carrier assembly to substantially seal said

opening.

18. (Original) The method of claim 17, wherein said blood vessel is the femoral

artery.

19. (Original) The method of claim 17, wherein the elongate member is provided with

a locator member slidably associated therewith and said locator member is provided with one or

more expandable positioning elements on its distal portion, comprising the steps of advancing

the locator member distally from the distal end of the elongate member; expanding the said one

or more positioning elements; and withdrawing said locator member until said positioning

elements contact the wall of the blood vessel; the step of withdrawing the locator member being

performed prior to the step of deploying the closure element.

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20. (Currently Amended) A method for delivering a closure element to seal an

opening through tissue beneath a patient's skin the closure element being carried by a carrier

assembly slidable on the outer surface of an elongate member, the elongate member being at

least partially located within a sleeve member having a proximal end disposed proximate the

carrier assembly and a distal end disposed proximate a distal end of the elongate member, the

method comprising:

inserting a distal end of the sleeve member through the patient's skin and into an

opening through tissue which opening is in blood flow communication with a lumen of a

blood vessel;

following locating one or more positioning elements of a locator member in

contact with the tissue, advancing the carrier assembly carrying the closure element

towards the distal end of the elongate member from a location distal the patient's skin

and distal the opening through tissue, the advancement of the carrier assembly causing

the sleeve member to be expanded from the proximal end of the sleeve member toward

the distal end of the sleeve member to permit such advancement; and

deploying the closure element from the carrier assembly to substantially seal said

opening.

21. (Original) The method of claim 20, wherein said blood vessel is the femoral

artery.

22. (Original) The method of claim 20, wherein the elongate member is provided with

a locator member slidably associated therewith and said locator member is provided with one or

more expandable positioning elements on its distal portion, comprising the steps of advancing

the locator member distally from the distal end of the elongate member; expanding the said one

or more positioning elements; and withdrawing said locator member until said positioning

elements contact the wall of the blood vessel; the step of withdrawing the locator member being

performed prior to the step of deploying the closure element.